

June 16, 2003

Mr. Jack Broadbent  
Director, Air Management Division  
**United States Environmental Protection Agency**  
75 Hawthorne Street  
San Francisco, CA 94105

**ALAMEDA COUNTY**

Roberta Cooper  
Scott Haggerty  
(Chairperson)  
Nate Miley  
Shelia Young

Dear Mr. Broadbent:

The requirements for public and EPA review of the following Major Facility Review Permit have been completed:

**CONTRA COSTA COUNTY**

Mark DeSaulnier  
Mark Ross  
Gayle Uilkema  
(Secretary)

**Facility #**  
A2561

**Facility Name**  
Shoreline Amphitheatre

**Application #**  
2617

During the comment period, comments were received from the facility and Golden Gate University Environmental Law and Justice Clinic on behalf of Our Children's Earth Foundation. Corrections and changes have been made to the permit as a result of comments. The details are contained in responses to the facility and Golden Gate University, which are attached to this letter.

**MARIN COUNTY**

Harold C. Brown, Jr.

**NAPA COUNTY**

Brad Wagenknecht

**SAN FRANCISCO COUNTY**

Willie Brown, Jr.  
Chris Daly  
Jake McGoldrick

After the close of the EPA comment period, comments were received from EPA. The District's response to these comments follows.

**BAAQMD Rule 8-34 Monitoring Requirements**

EPA requested that the District remove the limits on the periods of inoperation for parametric monitors (BAAQMD Regulation 1-523.2) that were listed in Table VII-A on page 32 of the proposed MFR Permit, because the limits contained no restrictions on why the monitor would not operate. However, these monitors are also subject to 40 CFR 60.13(e), which requires continuous operation of the monitors except for breakdowns, repairs, calibrations, and required span adjustments. The Permit Holder must comply with both of these federally enforceable requirements. Therefore, the continuous temperature monitor for the flare must operate continuously, except for breakdowns, repairs, calibrations, and required span adjustments, provided that the period of downtime does not exceed 15 consecutive days per incident and does not exceed 30 calendar days per 12-month period. Removing BAAQMD Regulation 1-523.2 would allow unrestricted down time for breakdowns and repairs and would not be appropriate, because BAAQMD Regulation 1-523.2 is a federally enforceable requirement. The applicable requirements for parametric monitors are cited in Table IV-A (see pages 11 and 15 of the final MFR Permit).

**SAN MATEO COUNTY**

Jerry Hill  
Marland Townsend  
(Vice-Chairperson)

**SANTA CLARA COUNTY**

Liz Kniss  
Julia Miller  
Dena Mossar  
(Vacant)

**SOLANO COUNTY**

John F. Silva

**SONOMA COUNTY**

Tim Smith  
Pamela Torliatt

William C. Norton  
**EXECUTIVE  
OFFICER/APCO**

**Well Collection and Control System Limited Exemption for Shut-Down**

EPA requested that BAAQMD Regulation 8-34-117 be added to the permit to restrict collection and control system down time to the limited instances described in Section 117. BAAQMD Regulation 8-34-117 is already included in

Table IV-A (see page 12 of the final MFR Permit).

Sulfur Monitoring for Flares (Rule 9-1)

EPA requested a different monitoring method from the proposed draeger tube analysis for hydrogen sulfide in landfill gas, if this monitoring demonstrates that the hydrogen sulfide level is approaching the limit. The sulfur monitoring requirements are discussed extensively in the response letters to the facility and to Golden Gate University. The District has made several changes to BAAQMD Condition #876, Parts 15-17 (see pages 24-26 of the final MFR Permit) that should alleviate any concerns that EPA has about the adequacy of the monitoring at this site for compliance with BAAQMD Regulation 9, Rule 1.

Administrative Amendments

EPA requested that administrative permit amendment procedures not be used to change the parametric monitoring ranges. The District revised BAAQMD Condition #876, Part 8 (see page 22 of the final MFR Permit) to address this request.

Other Changes from the Draft MFR Permit

In addition to the permit condition changes discussed in the attached response letters, the District modified Tables II-B, IV-A, and VII-A to add more detail about the flare capacity, to correct the basis for several permit conditions, and to reflect the revised permit conditions. The specific changes to these tables are illustrated in an attachment, which shows modifications from draft MFR Permit in strike-out and underline formatting for all pages with modifications.

The District has made a decision to issue the Major Facility Review Permit.

Enclosed for your information are copies of the final permit, the permit revisions, the District response to public comments, and the transmittal letter to the facility. If you have any questions regarding this project, please call Steve A Hill, Air Quality Engineering Manager, at (415) 749-4673.

Sincerely yours,

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William C. Norton  
Executive Officer / APCO

Enclosures  
SAH:myl

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